

20011113.ba v03_n252.bam.20011113

>From ???@??? Tue Nov 13 19:19:33 2001 -0600
Message-Id: <200111140119.fAE1JM94014913@sco.theporch.com>
Date: Tue, 13 Nov 2001 19:18:26 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3252

BOATANCHORS Digest 3252

Topics covered in this issue include:

- 1) Help with TEK 7704A
by "Richard W. Solomon" <w1kszt@tiac.net>
- 2) Re: Help with TEK 7704A
by Arden Allen <gumbear@pacbell.net>
- 3) Diode transient suppressors for Relays
by James Hanlon <knjhanlon@qwest.net>
- 4) OCT 2001 CQ mag
by john <johnmb@nc.rr.com>
- 5) Looking for Main Dial for HQ180
by "Jim Zellmer" <zellmer@raccoon.com>
- 6) Value Of SB301 / SB401 Station?
by "Don Ehrlich" <ehrich@olypen.com>
- 7) What I Thought I Knew About Contactors
by "Rhett T. George" <rtg@ee.duke.edu>
- 8) Collins 30L-1
by W9MWS@aol.com
- 9) FS: Johnson Ranger
by JONWEINER@aol.com
- 10) The General Radio Experimenter FS
by JACK M IVERSON <jackiv@juno.com>
- 11) WTB:PS for BC 669
by john <johnmb@nc.rr.com>
- 12) Info on Fisher Research Lab Rx/Tx
by "Richard Brisson" <hagelin@magi.com>
- 13) Re: Info on Fisher Research Lab Rx/Tx
by "Richard Brisson" <hagelin@magi.com>
- 14) Re: Info on Fisher Research Lab Rx/Tx
by W0EOM@aol.com
- 15) WTB any videos or dvd's on radar, invisible war echos of war, empire of the air, collossus, the forbin project
by "ed sharpe" <esharpe@uswest.net>
- 16) TS-35/AP manual
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 17) BC-779? SP400 SP200 SP210
by "russ dworakowski" <wb3fau@hotmail.com>

- 18) Chicago Transformer data ???
by John Russo <jprusso@acsu.buffalo.edu>
- 19) Viking Relay Connector
by "Smith" <smithab11@home.net>
- 20) BC-312
by "ALLEN, JIM (A-Cupertino, ex1)" <jim_allen@agilent.com>
- 21) Re: BC-312
by "Smith" <smithab11@home.net>
- 22) Help ID Antenna
by MIKE SOUHRADA <wb9iog@revealed.net>
- 23) Forgot Something
by MIKE SOUHRADA <wb9iog@revealed.net>
- 24) Re: Viking Relay Connector
by W7QH0@aol.com
- 25) RE: Viking Relay Connector
by "Bill Hawkins" <bill@iaxs.net>
- 26) Allied and Shure "calculator" scan files..
by "Old Man" <ebjr@i-55.com>

From: "Richard W. Solomon" <w1ksz@tiac.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Help with TEK 7704A
Date: Sun, 11 Nov 2001 12:41:51 -0500
Message-ID: <LOBBJFMMJJJCIMDIAGBJLAEMMGHAA.w1ksz@tiac.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I need help in diagnosing a problem with a TEK 7704A scope (ok, it has one big tube in it !!). The power supply seems to have gone south. No +5v, so no switch lights, etc.
It's a switching supply, so I think it's in the inverter circuit, but don't want to mess it up unless I really know what to do.
Anyone familiar with these ? It seems to nice to chop up for parts.

Tnx es 73, Dick, W1KSZ

Date: Sun, 11 Nov 2001 10:17:42 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Help with TEK 7704A
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0GMN00K3YERMZJ@mta7.pltn13.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Dick;

> I need help in diagnosing a problem with a TEK 7704A scope (ok, it has
> one big tube in it !!). The power supply seems to have gone south. No
> +5v, so no switch lights, etc.
> It's a switching supply, so I think it's in the inverter circuit, but
> don't want to mess it up unless I really know what to do.
> Anyone familiar with these ? It seems to nice to chop up for parts.

When attempting to repair a switching supply there is one paramount rule you must follow to avoid smoke signals: Replace semiconductor devices that not only meet or exceed voltage and current requirements but devices that have the proper switching characteristics. Diodes are usually ultra-fast recovery devices. Bipolar power switching transistors can be tricky and I don't know enough to make any particular recommendations. MOSFETS are a little easier to work with because they are free of the storage time problems of bipolars. If something failed in the off line rectifier (if that's what the 7704A has) then you are only worried about 60 Hz performance requirements. Good luck.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <3BEEF0DE.2BC75B35@qwest.net>
Date: Sun, 11 Nov 2001 14:42:54 -0700
From: James Hanlon <knjhanlon@qwest.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Diode transient surpressors for Relays
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill Hawkins wrote, "A backwards diode across the coil will indeed kill the impulse. But as R drops, the time for the field to decay and let go of the armature gets longer. If you are using a relay for keying, you might not want to use a diode."

The resistance in the decay circuit is the series resistance of the relay coil and of the forward biased diode. For most of the decay time the coil resistance will be much larger than the diode resistance, and it will not change. At the very end of the decay when the diode is turning off its series resistance will start to rise and the decay time constant, R/L , will increase because the resistance is going up. But by that time the current will be so low that the relay will long since have released, so it won't effect how the relay works.

As to using a diode on keying relays, I key a number of things with

mercury wetted relays including my transmitter and my antenna. I have a time sequenced relay driver circuit that switches the antenna over from receiver to transmitter before the transmitter key closes, and opens the key before the antenna relay changes back - all for break-in operation. My favorite mercury relay is the Western Electric 337A, a SPDT type with a 300 ohm coil that runs from a 5 volt driver. I use diode protection on my 337A string and it doesn't overly lengthen the release time so my keying sounds quite good. I much prefer the mercury wetted relays for keying because they don't have any chatter or bounce and they operate and release quickly, on the order of a millisecond or less.

Jim, W8KGI

Message-Id: <3.0.3.32.20011111171159.01bd3968@pop-server.nc.rr.com>
Date: Sun, 11 Nov 2001 17:11:59 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: OCT 2001 CQ mag
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Does anyone have a copy of this that they're through with , or would someone mind scanning the article about the transmitter with the 3C24? I'd sure appreciate it, and would happily pay for the back issue of the mag.

Is part II of that article in the November issue?

Best
John wb5oau/4

Message-ID: <002701c16b2c\$c9b06c00\$b54bead1@raccoon.com>
From: "Jim Zellmer" <zellmer@raccoon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Looking for Main Dial for HQ180
Date: Sun, 11 Nov 2001 21:47:14 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had a call this evening from a ham who is looking for a replacement for the main tuning dial for his Hammarlund HQ-180. His dial has a couple of big cracks left from a previous owner. A parts rig would work. Can any on in BA land help this guy out?

His name and address follow

Tom O'connor, NI8G
P.O. 454
Milen, OH 44846

Phone 419-499-2109

TNX,

Jim Zellmer, KA0VSL

Message-ID: <002801c16b34\$7bfe0140\$5d1ffea9@oemcomputer>
From: "Don Ehrlich" <ehrllich@olypen.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Value Of SB301 / SB401 Station?
Date: Sun, 11 Nov 2001 20:42:48 -0800
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_000_0025_01C16AF1.6CE823E0"

This is a multi-part message in MIME format.

-----=_NextPart_000_0025_01C16AF1.6CE823E0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I have checked out and alligned a beautiful set of Heathkit twins SB301 =
Receiver, SB401 Transmitter, SB610 Monitor, and HM102 Power/SWR Meter. =
They are from estate of original builder and are virtually mint =
condition except for a broken-reglued dial on the receiver. I have been =
using them on cw and ssb for the last few days and they perform =
perfectly and receive rave reports for signal quality. The guy who =
built these (WA7SQZ formerly KL7HAY) did a first class job of =
construction, better than I do and I thought I was pretty neat with the =
heathkits I built.

They belong to a friend who thinks he wants to sell them as a complete =
set. He is sure he wants to sell them but right now just wants to have =
an idea of what they might be worth.

I would appreciate any comments.

Don K7FJ

-----=_NextPart_000_0025_01C16AF1.6CE823E0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
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* Mail Lists at theporch.com only accept PLAIN TEXT *
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* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----=_NextPart_000_0025_01C16AF1.6CE823E0--

From: "Rhett T. George" <rtg@ee.duke.edu>
Date: Mon, 12 Nov 2001 09:02:39 -0500 (EST)
Message-Id: <200111121402.fACE2dT26749@gifthorse3.ee.duke.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: What I Thought I Knew About Contactors

- Greetings -

Many thanks to Mike, Jim, Bill, Barry, and a host of others for their illuminating commentary on the subject of turning off the coil current to a contactor. The original concern regarded the one or several contactors in the circuit from the battery set to the traction motor of an electric vehicle. Indeed, the diode across the coil reduces voltage stress on coil insulation and on electronics controllin the coil. But the low V means low di/dt which means the actual opening or increasing of gap between contacts is slowed down. Slowed opening means longer arcing time and greater chance for contact welding, not good for traction motor control. It seems that one or several contactor manufacturers specify a minimum value for di/dt if the current interrupt capability of the contacts is to be met.

Yes, minimum di/dt is important also for relay CW keying.

73 Rhett - KE4HIH

From: W9MWS@aol.com
Message-ID: <170.3c9b6ae.292142df@aol.com>
Date: Mon, 12 Nov 2001 10:21:03 EST
Subject: Collins 30L-1

To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Round Emblem Collins 30L-1 Amplifier. CCA very good condition with original manual, new Cetron 811A's plus a spare set of tubes.

\$750 plus shipping. Prefer pick up in Fort Wayne, IN or will drive a reasonable distance to meet buyer. Can deliver to the Fort Wayne Hamfest next weekend.

73, Mike Stover W9MWS

From: JONWEINER@aol.com
Message-ID: <15b.3ea31f4.29215a55@aol.com>
Date: Mon, 12 Nov 2001 12:01:09 EST
Subject: FS: Johnson Ranger
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_15b.3ea31f4.29215a55_boundary"

--part1_15b.3ea31f4.29215a55_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have for sale a Johnson Ranger transmitter in good condition. Some touchup done to front panel. Works fine. Has PTT modification. Comes with hand mic and copy of the original manual. Price \$225. for pick up only at Greenville, SC.

Jon, K1VVC

--part1_15b.3ea31f4.29215a55_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
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* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--part1_15b.3ea31f4.29215a55_boundary--

To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 12 Nov 2001 16:32:52 -0600
Subject: The General Radio Experimenter FS
Message-ID: <20011112.163645.-488761.5.jackiv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
From: JACK M IVERSON <jackiv@juno.com>

I have about 35 copies of the Experimenter and a Parts and Accessories catalogue, bulletin 936

These are from the early 30s (30 to 36) If you have an interest reply direct please.

Jack jackiv@juno.com

Message-Id: <3.0.3.32.20011112175532.01beed80@pop-server.nc.rr.com>
Date: Mon, 12 Nov 2001 17:55:32 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: WTB:PS for BC 669
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

....any sightings on such a thing near NC?

Leads appreciated!
John

Message-ID: <011501c16bd7\$dc723f20\$6401a8c0@pentium350>
From: "Richard Brisson" <hagelin@magi.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Info on Fisher Research Lab Rx/Tx
Date: Mon, 12 Nov 2001 19:12:17 -0500
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0112_01C16BAD.F21289E0"

This is a multi-part message in MIME format.

-----_NextPart_000_0112_01C16BAD.F21289E0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Good evening all,

Would be much appreciative on further information on the following two=20
boatanchors made by Fisher Research Laboratory (Palo Alto CA).=20
They're pictured at:

<http://www.magi.com/~hagelin/fisher.jpg>

The one on the right (transmitter) is the F-Mate while the one on the=20
left is the "Radio Pilot". The unit on top is the power supply.=20

Questions:

- 1) does anyone have any information on this Fisher pair? the company?
- 2) when were they produced? For U.S. commercial naval shipping?

Appreciative of any enlightenment you may have,

Richard B.
Email: hagelin@magi.com
Web: <http://www.magi.com/~hagelin/clandest.html>

-----=_NextPart_000_0112_01C16BAD.F21289E0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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* * * * *
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-----=_NextPart_000_0112_01C16BAD.F21289E0--

Message-ID: <030d01c16bef\$73214300\$6401a8c0@pentium350>
From: "Richard Brisson" <hagelin@magi.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Info on Fisher Research Lab Rx/Tx
Date: Mon, 12 Nov 2001 22:01:10 -0500
MIME-Version: 1.0

Content-Type: multipart/alternative;
boundary="-----_NextPart_000_030A_01C16BC5.89EE26E0"

This is a multi-part message in MIME format.

-----=_NextPart_000_030A_01C16BC5.89EE26E0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi again all,

I had tried a variety of combinations for searching on this Fisher =
company with
no luck but just tried "Fisher Research Laboratory" and did find this =
website:

http://www.fisherlab.com/1_CoInfo/coinfo.htm

and looks as if this is the correct company with some roots in DF =
equipment
but nothing specific about the units that I have. I sent an email to the =
Fisher
people for some info (but I won't be holding my breath).

Richard B.
Email: hagelin@magi.com
Web: <http://www.magi.com/~hagelin/clandest.html>

-----=_NextPart_000_030A_01C16BC5.89EE26E0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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* * * * *  
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* * * * *
```

-----=_NextPart_000_030A_01C16BC5.89EE26E0--

From: W0E0M@aol.com
Message-ID: <11e.74ac464.2921eddd@aol.com>

Date: Mon, 12 Nov 2001 22:30:37 EST
Subject: Re: Info on Fisher Research Lab Rx/Tx
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello Richard - that probably is the right company. Gerald fisher invented the Metalscope, or M-scope in 1928. he was working for Federal Telegraph in Palo Alto at that time, and also worked for Fred Kolster on direction finders. I bought one of the M-scopes on ebay a year or two ago. consists of two wooden boxes carried on a frame. you got a buzz in the headset when you got near metal.

In 1929, he invented a radio direction-finder, and in 1936 organized the Fisher Research Labs in Palo Alto. He was still active in the business 30 years later.

All this from 'Electronics in the West' by Jane Morgan.

Will Jensby Santa Clara, CA

Los Banos is one of the places you move to escape the high cost of living in the Silicon Valley

Date: Mon, 12 Nov 2001 23:06:31 -0700
Message-ID: <00c601c16c09\$58634210\$0100a8c0@smeccxp>
From: "ed sharpe" <esharpe@uswest.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB any videos or dvd's on radar, invisible war echos of war, empire of the air, collossus, the forbin project
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WTB any videos or dvd's on radar, invisible war echos of war, empire of the air, collossus, the forbin project

computer history, silicon valley history

reply to my email.

thanks ed sharpe archivist for smecc

Date: Tue, 13 Nov 2001 08:26:35 -0500 (EST)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200111131326.IAA23937@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: w2cqh@astinet.net
Subject: TS-35/AP manual

I'd like to copy one. Anyone have a copy?

And whadda they mean by the /AP suffix? Or /UP suffix? I've never thotta asking.

My TS-35/AP (s.n. 5) was used last night in an X-band polarization & CW radar demo. PS & 1N21 & klystron just FB. But still wud like book. Some switches still a mystery.

Thanks

Marty

(mistakenly asked for TS-25 paper 2 wk.s ago. Sri.)

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BC-779? SP400 SP200 SP210
Date: Tue, 13 Nov 2001 09:27:48 -0500
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F77ZDsHsYgY8ez00006775@hotmail.com>

Yes BA friends, those of you who have answered my strings before with good knowledge-The subject is Hammarlund receivers as above stated. The question is- will the same separate power supply run all of these? And are there any other models which also apply?

Still working on the SP-400X. Its been an interesting project, I had to replace 3 shorted caps in the IF strip. I now suspect it took a lightening hit. Big BAs forever! Russ

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Message-ID: <3BF130CF.E77FA0BA@acsu.buffalo.edu>
Date: Tue, 13 Nov 2001 09:40:16 -0500
From: John Russo <jprusso@acsu.buffalo.edu>

MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Chicago Transformer data ???
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have an old Chicago Transformer marked SR 500 . I think this might be a multi-tap reactor.

Could someone look it up and give me the spec details.

thanks John KF2JQ

Message-ID: <000b01c16c56\$0ddc1940\$b2a70141@dover1.de.home.com>
From: "Smith" <smithab11@home.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Viking Relay Connector
Date: Tue, 13 Nov 2001 10:15:39 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Greeting Viking Users.

Anyone have a name and or source for the plug that is used for the relay socket on the rear of the Viking transmitters? I have in the past modified an HC-6 crystal holder and used that for a plug.

Breck K4CHE

Message-ID: <1BEBA5E8600DD4119A50009027AF54A006007299@axcs04.cos.agilent.com>
From: "ALLEN, JIM (A-Cupertino, ex1)" <jim_allen@agilent.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BC-312
Date: Tue, 13 Nov 2001 08:40:04 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I just got a very nice BC-312 with the 14V Dynamotor. Can someone give me some advice on how to power this unit up? What pins on the front plug would you put the power to? Someone told me that I had to do something with the pin to the screens. Any advice would be appreciated.

Regards,

Jim

Message-ID: <000801c16c70\$c47f5260\$b2a70141@dover1.de.home.com>
From: "Smith" <smithab11@home.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "boatanchors old tube radios" <boatanchors@theporch.com>
Subject: Re: BC-312
Date: Tue, 13 Nov 2001 13:26:52 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

BC-312 schematic can be found at

<http://hereford.ampr.org/millist/m12.html>

73 Breck K4CHE

----- Original Message -----
From: "ALLEN,JIM (A-Cupertino,ex1)" <jim_allen@agilent.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Tuesday, November 13, 2001 10:40 AM
Subject: BC-312

> I just got a very nice BC-312 with the 14V
> Dynamotor. Can someone give me some advice on
> how to power this unit up? What pins on the front plug would
> you put the power to? Someone told me that
> I had to do something with the pin to the screens.
> Any advice would be appreciated.
>
> Regards,
>
> Jim
>

Message-ID: <3BF16847.A2A97089@revealed.net>
Date: Tue, 13 Nov 2001 12:36:55 -0600
From: MIKE SOUHRADA <wb9iog@revealed.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Help ID Antenna
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Might be a bit off topic but here goes.
I picked up a few components of an antenna made by
SLACK ENTERPRISES in Florida.
I seem to recall seeing this advertised many many years
ago in one of the ham mags. but no longer. I hope one
of you older hams might also remember it and give me
some idea what it's application is.
No marks, no model #
Distinctively RED on two small traps?shorteners? with
a "T" type center support , and appears to be 300 ohm ladder
line feeding another trap/balun, then a coax fitting.
Might be able to use it for something in the HF range.
Been doing some antenna farm maintenance attempting to
get back on 160-10 etc.
ANY info appreciated, ads, reviews, manuals?? etc. have
QST back to the 50's for reference sold and many 73's and
CQ's.
BTW the "T" section, traps/balun are all wound on PVC pipe
and it is definitely a commercial unit.

Tnx
Mike
Iowa

Message-ID: <3BF168F9.4436466D@revealed.net>
Date: Tue, 13 Nov 2001 12:39:53 -0600
From: MIKE SOUHRADA <wb9iog@revealed.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Forgot Something
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've been getting quite a few messages that are truncated by
the Porch.Com system.
There are many using un authorized signature files , html or
other ver-botten stuff.
I really would like to see those postings but it's been impossible

for about 30% of messages received.

FYI
Mike
Iowa

From: W7QHO@aol.com
Message-ID: <2b.1e31ebd1.29230b63@aol.com>
Date: Tue, 13 Nov 2001 18:48:51 EST
Subject: Re: Viking Relay Connector
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/13/01 7:20:06 AM, smithab11@home.net writes:

>Anyone have a name and or source for the plug that is used for the relay
>socket on the rear of the Viking transmitters? I have in the past modified
>an HC-6 crystal holder and used that for a plug.

Breck,

Good question. My V II manual doesn't give a clue. I've heard of others
using an xtal holder like you did.

Dennis D. W7QHO
Glendale, CA

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Viking Relay Connector
Date: Tue, 13 Nov 2001 19:01:38 -0600
Message-ID: <001801c16ca7\$e9d9fc40\$290aa8c0@darius>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Pretty sure I've seen this discussed before, and that the
answer was a 300 ohm TV Twinlead plug. These things were
popular in the days before Cable TV when you ran twinlead
to wall 'outlets' in the house.

No personal experience, though. Just keeping an Internet

story going.

Regards,
Bill Hawkins

Message-ID: <000601c16caa\$3fb744e0\$4ea2cdd1@ebjr>
From: "Old Man" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Allied and Shure "calculator" scan files..
Date: Tue, 13 Nov 2001 19:08:41 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,
 The Allied Coil Winding Calculator and the Shure Reactance Slide Rule
scans are at the web address: (The last file is concise description of how
I assembled mine.) The files were
scanned at 600 dpi in color so the files are rather large!
Good luck printing and assembling them!
73,
Sandy W5TVW

<http://asti.net/W5TVW/alliedLC1.JPG>
<http://asti.net/W5TVW/alliedLC2.JPG>
<http://asti.net/W5TVW/alliedLC3.JPG>
<http://asti.net/W5TVW/alliedLC4.JPG>

<http://asti.net/W5TVW/shure1.JPG>
<http://asti.net/W5TVW/shure2.JPG>
<http://asti.net/W5TVW/shure3.JPG>
<http://asti.net/W5TVW/shure4.JPG>

<http://asti.net/W5TVW/readme.txt>

End of BOATANCHORS Digest 3252
